

Fig. 2: Mutations of human FVIII which are based on a protein comparison with porcine FVIII (does not comprise all mutations which are possible according to the invention):

aa (mature human FVIII)	Amino acid in human sequence	Mutated to	Or mutated to
318	D	G	K
337	M	R	
340	N	D	
349	D	N	K
364	N	D	
403	D	S	K
434	E	V	K
440	E	K	
468	Q	K	
484	R	S	E
489	R	G	E
583	R	Q	E
599	A	D	
604	E	Q	K

Fig. 3: Mutations of human FVIII which are based on an analysis of existing human mutations leading to an enhanced dissociation of the A2 domain (does not comprise all mutations possible according to the invention)

aa (Mature human FVIII)	From (human sequence)	To	Comments
284	A	K	A to E leads to enhanced dissociation of A2 domain
1948	G	K	G to D leads to enhanced dissociation of A2 domain